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8-11-06

TOWNSEND and TOWNSEND and CREW LLP

By:

Jessie M. Kelly
JESSIE M. KELLY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Aslam A. Malik et al.

Application No.: 10/678,663

Filed: October 3, 2003

For: FLUORINATED THERMOSET
POLYURETHANE ELASTOMERS
PREPARED FROM POLYETHER
PREPOLYMERS FORMED FROM
MONO-SUBSTITUTED
FLUORINATED OXETANE
MONOMERS

Examiner: Raymond K. Covington

Art Unit: 1625

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references BG-BQ are enclosed. Non Patent Literature Documents by L. Karam in French and Vakhlamova, L. in Russian were cited in application 08/477,168 now US Patent No. 6,037,483 by the Examiner and translations were not provided. If translations of these references are needed, please advise applicant.

08/15/2006 SSITHIB1 00000031 201430 10678663

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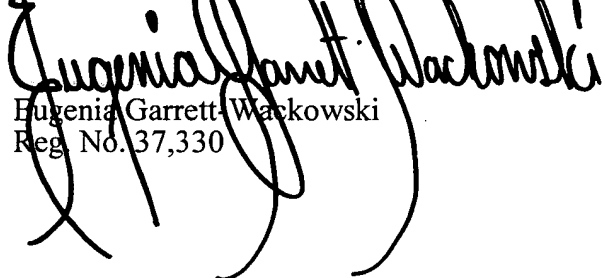
It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

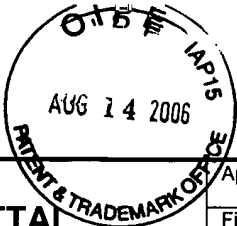
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Eugenia Garrett Wackowski
Reg. No. 37,330

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9FW ✓

PTO/SB/21 (09-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/678,663

Filing Date

October 3, 2003

First Named Inventor

Malik, Aslam A.

Art Unit

1625

Examiner Name

Raymond K. Covington

Attorney Docket Number

004906-013845US

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

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Reply to Missing Parts/ Incomplete Application

☐

Reply to Missing Parts under 37 CFR 1.52 or 1.53

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Drawing(s)

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Licensing-related Papers

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Petition

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Petition to Convert to a Provisional Application

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Power of Attorney, Revocation

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Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

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Other Enclosure(s) (please identify below):

PTO/SB/08A&B (3pp); Copies of 10 Cited References; and a Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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Townsend and Townsend and Crew LLP

Signature

Printed name

Eugenia Garrett-Wackowski

Date

Reg. No.

37,330

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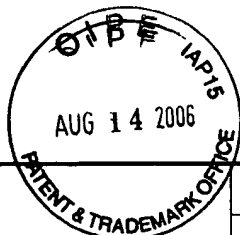
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Jessie M. Kelly

Date

8-11-06



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/678,663
Filing Date	October 3, 2003
First Named Inventor	Malik, Aslam A.
Art Unit	1625
Examiner Name	Raymond K. Covington
Attorney Docket Number	004906-013845US

Sheet	1	of	3
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US 2895921	07-21-1959	Price, C.	
	AB	US 2895924	07-21-1959	Hudy, J.	
	AC	US 2895931	07-21-1959	Klug, E.	
	AD	US 2905647	09-22-1959	Goddu, R.	
	AE	US 2909492	10-20-1959	Schilling, W.	
	AF	US 3096344	07-02-1963	Case, L.	
	AG	US 3210298	10-05-1965	Weissermerl, et al.	
	AH	US 3347801	10-17-1967	Stogryn, E.	
	AI	US 3576802	04-27-1971	Lüders, et al.	
	AJ	US 4097048	06-27-1978	Poulsen, et al.	
	AK	US 4393199	07-12-1983	Manser, G.	
	AL	US 4414384	11-08-1983	Berkowitz, et al.	
	AM	US 4483978	11-20-1984	Manser, G.	
	AN	US 4675452	06-23-1987	Lagow, et al.	
	AO	US 4707540	11-17-1987	Manser, et al.	
	AP	US 4764586	08-16-1998	Manser, et al.	
	AQ	US 4827042	05-02-1989	Lagow, et al.	
	AR	US 4847427	07-11-1989	Nappa, M.	
	AS	US 4864040	09-05-1989	Ohsaka, et al.	
	AT	US 4898981	02-06-1990	Falk, et al.	
	AU	US 4946992	08-07-1990	Falk, et al.	
	AV	US 4965342	10-23-1990	Vandenberg, et al.	
	AW	US 4970295	11-13-1990	Schuchardt, J.	
	AX	US 4988797	01-29-1991	Wardle, et al.	
	AY	US 5000830	03-19-1991	Marchionni, et al.	
	AZ	US 5097048	03-17-1992	Falk, et al.	
	BA	US 5463084	10-31-1995	Crivello, et al.	
	BB	US 5674951	10-07-1997	Hargis, et al.	
	BC	US 5703194	12-30-1997	Malik, et al.	
	BD	US 6380351	04-30-2002	Malik, et al.	
	BE	US 6417314	07-09-2002	Malik, et al.	
	BF	US 6448368	09-10-2002	Malik, et al.	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/678,663
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				First Named Inventor	Malik, Aslam A.
				Art Unit	1625
Examiner Name	Raymond K. Covington				
Attorney Docket Number	004906-013845US				
Sheet	2	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	BG	EP	0348350	A1	12-27-1989	Falk		<input type="checkbox"/>
	BH	DE	423307		12-30-1925	Jaeger		<input type="checkbox"/>
	BI	EP	0430887	A2	09-05-1991	Falk		<input type="checkbox"/>
	BJ	DE	4323307	A1	01-27-1994	Malik, et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BK	BEYAERT, et al., "The preparation of mono-and dibromopentaerythritol," Chemical Abstracts, 1943, Vol. 37, No. 18, pp 5373-5374.	<input type="checkbox"/>
	BL	KARAM, L., "Synthesis de Diols Telecheliqes Halogenes Par Polymerization Cationique D'Oxetanes", Universite Montpellier II Thesis, 1991.	<input type="checkbox"/>
	BM	AMEDURI, B. et al., "Synthesis and properties of poly{3-chloromethyl-3-(1,1,2,2-tetrahydroperfluoro-octyl-oxy)methyl oxetane}, Journal of Fluorine Chemistry, 1993, Vol. 65, pp 43-47.	<input type="checkbox"/>
	BN	VAKHLOMOVA, L. et al., Zh. Vses. Khim. O-va., 1978, Vol. 23, No. 3, pp 357-359.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

3

of

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Complete if Known

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Examiner Name	Raymond K. Covington
Attorney Docket Number	004906-013845US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BO	VAKHLOMOVA, L. et al., "89:110440P Synthesis of fluorine-containing derivatives of oxacyclobutane," Chemical Abstracts, 1979, Vol. 89, No. 14, pp 1-2.	<input type="checkbox"/>
	BP	CLARK, M.R., et al., "Cationic Polymerization of Vinyl and Cyclic Ethers in Supercritical and Liquid Carbon Dioxide," Macromolecules, 1995, Vol. 28, No. 8, pp 3002-3004.	<input type="checkbox"/>
			<input type="checkbox"/>

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